



**City of Santa Clara
Building Inspection Division**

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GAS LINE TEST

October 25, 2004

CITY OF SANTA CLARA

Office of the Building Official

1500 Warburton Ave.
Santa Clara, CA 95050

Inspection Division: (408) 615-2440

Permit Center: (408) 615-2420

Automated Inspection System: (408) 615-2400

GAS LINE TEST (Low Pressure Systems)

GENERAL INFORMATION

After a gas meter has been disconnected for more than six months, for any reason, P.G.& E. requires a pressure test to assure the safety of the line before they will set a new meter. This test is performed by the owner or his representative and inspected by the Building Inspection Division. The Inspection Division automatically sends authorization for connection to P.G.& E. when the test is successful. P.G.&E. will then set the meter. (You must set up an account with PG&E prior to installation of meter.)

PROCEDURE

1. Apply for a Plumbing Permit at the Permit Center, City Hall, 1500 Warburton Avenue, Santa Clara.
2. An air test is required. A pressure gauge (test gauges shall have a pressure range not greater than twice the test pressure applied) with increments in 1/10 pound. The test consists of holding a minimum of ten pounds of pressure for not less than fifteen minutes
3. Applicant provides gauge. Gauges are generally available at any local tool rental establishment. The gauge has a valve (such as on inner tubes for bicycles, etc.) A bicycle tire pump can be used to pressurize the line.
4. The shut-off valves at each appliance (water heater, gas range, etc.) should be replaced with caps before pressurizing the system. If the needle in the gauge drops, that indicates a leak. One of the best ways to find the leak is to use a soft paintbrush and a bottle of bubble solution to paint all joints and check for bubbles.
5. Call for inspection after it is determined there are no leaks. Call for inspections on the Automated Inspection System (408) 615-2400. If you have any questions, Plumbing Inspectors are normally in the office between the hours of 8:15 to 9 AM; and 4:30 to 5:00 PM.

